PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

Complete if Known

U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Number 10/574,405 INFORMATION DISCLOSURE Filing Date March 31, 2006 STATEMENT BY APPLICANT First Named Inventor GAZIT Ehud et al (use as many sheets as necessary) Art Unit 1645

Examiner Name ARCHIE, NINA 1 Attorney Docket Number Sheet of 31689 **U.S. PATENT DOCUMENTS** Examiner Cite Publication Date Name of Patentee or Document Number Pages, Columns, Lines, Where Initials* DD-MMM-YYYY No. Applicant of Cited Document Relevant Passages or Relevant Figures Appear Number-Kind Code^{2 (if known)} 2008/0305040 11-Dec-2008 Klunk 2 5,210,215 11-May-1993 Politi et al. 3 6,472,436 29-Oct-2002 Schubert et al. FOREIGN PATENT DOCUMENTS Cite Examiner Pages, Columns, Lines, **Publication Date** Name of Patentee or Initials* Foreign Patent Documents Where Relevant Passages DD-MMM-YYYY Applicant of Cited Document or Relevant Figures Appear Country Code3-Number4-Kind Code5 (if known) 4 WO 2004/060791 22-Jul-2004 Gazit et al. 5 WO 2005/031362 07-Apr-2005 Gazit et al.

Date

Considered '

Examiner

Signature

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

Applicant is to place a check mark here if English language translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO **Application Number** 10/574,405 INFORMATION DISCLOSURE Filing Date March 31, 2006 STATEMENT BY APPLICANT First Named Inventor GAZIT Ehud et al **Group Art Unit** 1645 (use as many sheets as necessary) **Examiner Name** ARCHIE, NINA Sheet Of 4 Attorney Docket Number 31689 OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Examiner Cite item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), No.1 Initials T^2 publisher, city and/or country where published. Communication Pursuant to Article 94(3) EPC Dated 12 March 2008 From the 6 European Patent Office Re.: Application No. 05774727.1. Communication Pursuant to Article 96(2) Dated 17 July 2006 From the European Patent Office Re.: Application No. 03777149.0. 8 Communication Pursuant to Rules 109 and 110 EPC Dated 18 August 2005 From the European Patent Office Re.: Application No. 04700494.0. 9 Examination Report 13 January 2009 From the Government of India, Patent Office Re.: Application No. 1400/CHENP/2006. 10 Examiner's Report Dated 17 February 2009 From the Australian Government, IP Australia Re.: Application No. 2004203461. 11 International Preliminary Report of Patentability Dated 17 March 2006 From the International Preliminary Examining Authority Re.: Application No. PCT/IL2004/000890. 12 International Preliminary Report on Patentability 22 January 2009 From the International Bureau of WIPO Re.: Application No. PCT/IL2005/000954. International Preliminary Report on Patentability Dated 01 March 2007 From the 13 International Bureau of WIPO Re.: Application No. PCT/IL2005/000902. 14 International Preliminary Report on Patentability Dated 13 April 2006 From the International Bureau of WIPO Re.: Application No. PCT/IL2004/000898. 15 International Preliminary Report on Patentability Dated 15 February 2007 From the International Bureau of WIPO Re.: Application No. PCT/IL2005/000589. 16 International Preliminary Report on Patentability Dated 22 January 2009 From the International Bureau of WIPO Re.: Application No. PCT/IL2004/000577. 17 International Preliminary Report on Patentability Dated 24 April 2008 From the International Bureau of WIPO Re.: Application No. PCT/IL2006/001174. 18 International Preliminary Report on Patentability Dated 25 January 2007 From the International Bureau of WIPO Re.: Application No. PCT/IL2005/000754. 19 OA 1 Feb 09 W Sec 8 20 OA of 8 Jan 09 W Sec 8 Offical Action Dated 23 February 2006 From the US Patent and Trademark Office 21 Re.: Application No. 10/235,852. Office Action Dated 01 February 2009 From the Israeli Patent Office Re.: 22 Application No. 163285 and Its Translation Into English. Examiner Date Signature

Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

and approved the second			Complete if Known								
Substitute for form 1449A/PTO				Application Number 10/574,405							
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)					Filing Date	Ma	March 31, 2006		<u>-</u> -		
					First Named Invento	or GA	GAZIT Ehud et al				
					Art Unit	16	1645		,		
					Examiner Name	AF	ARCHIE, NINA				
Sheet		3 Of 4			Attorney Docket Number 31689						
		OTHER PRIOR	ART -	NON PATE	NT LITERATURE	DOCUMEN	NTS				
Examiner	Cite	Include name of the	author (in C	CAPITAL LETT	TERS), title of the article	(when appropria	te), title	of the			
Initials*	No. 1		e, journal,	serial symposiu	m, catalog, etc.) date, pag	ge(s), volume-iss			T ²		
	23	publisher, city and/or country where published. Office Action Dated 08 January 2009 From the Israeli Patent Office Re.:									
			İ								
	24	Application No. 172788 and Its Translation Into English. Office Action Dated 13 January 2009 From the Government of India, Patent Office									
		Re.: Application No. 1400/CHENP/2006.									
	25	Official Action Dated 02 May 2008 From the US Patent and Trademark Office									
			Re.: Application No. 11/656,542.								
	26				from the US Patent a	nd Trademar	k Offi	ce			
		Re.: Application									
	27	Official Action Dated 10 April 2009 From the US Patent and Trademark Office Re.: Application No. 11/386,880.									
	28	Official Action Dated 16 December 2008 From the US Patent and Trademark									
		Office Re.: Appli	cation No	o. 10/562,85	2.						
	29	Official Action Dated 19 April 2006 From the US Patent and Trademark Office									
		Re.: Application No. 10/901,243.									
	30	Official Action Dated 19 September 2007 From the US Patent and Trademark									
		Office Re.: Appli									
	31				09 From the US Pate	nt and Trade	mark (Office			
		Re.: Application									
	32				008 From the US Pa	tent and Trad	lemark	c .			
		Office Re.: Appli									
	33				007 From the US Pa	tent and Trad	lemark	(
		Office Re.: Appli									
	34			e European Search (April				
		2009 From the European Patent Office Re.: Application No. 09002048.8.									
	35	Response Dated 25 May 2007 to Communication Pursuant to Article 94(3) of 18									
		January 2007 From the European Patent Office Re.: Application No. 04700494.0.									
	36	Supplementary European Search Report Dated 18 April 2006 From the European									
	 	Patent Office Re.: Application No. 03704977.2.									
	37	Written Opinion	Dated 15	June 2006 l	From the Internation	al Preliminary	y				
	 	Examining Authority Re.: Application No. PCT/IL03/00079.									
	38	Alic "Multiple Myeloma", Medical Network Inc., HealthAtoZ.com, 11 P., 2002. URL: http://www.lifesteps.com/gm/Atoz/ency/multiple_myeloma.jsp.									
 	+	UKL: http://www	lifesteps	.com/gm/Ato	oz/ency/multiple_my						
Examiner						Date					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

Considered

Signature

Applicant's unique citation designation number (optional).

² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0651-0031
U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE				Complete if Known				
				Application Number	10/574,405			
					Filing Date	March 31, 2006		
STATEMENT BY APPLICANT					First Named Inventor	GAZIT Ehud et al		
(use as many sheets as necessary)					Art Unit	1645		
					Examiner Name	ARCHIE, NINA		
Sheet 4 Of 4				4	Attorney Docket Number	31689		
					NT LITERATURE DOCUM			
Examiner Initials*	Cite No. 1	Include name of item (book, mag	gazine, journal,	serial symposius	ERS), title of the article (when appr m, catalog, etc.) date, page(s), volum or country where published.	opriate), title of the ne-issue number(s),	T^2	
	39	Asgharnejad "Ester Derivatives as Prodrugs", Transport Processes in Pharmaceutical Systems, 102: 186, 2000.						
	40	Chyan et al. "Potent Neuroprotective Properties Against the Alzheimer β-Amyloid by An Endogenous Melatonin-Related Indole Structure, Indole-3-Propionic Acid", The Journal of Biological Chemistry, 274(31): 21937-21942, 30 July 1999.						
	41	Patani et al. "Bioisosterism: A Rational Approach in Drug Design", Chemical Reviews, 96(8): 3147-3176, 1996.						
	42	Reza et al "Self-Assembling Organic Nanotubes Based on A Cyclic Peptide Architecture", Nature, 366: 324-327, 1993.						
	43	Sigma "Alphabetical List of Compounds: Phe-Phe, Phe-Pro, Phe-Val", Biochemicals and Reagents for Life Science Research, P.774, 2000-2001.						
				,				
						-		
·								

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450